On page 7, line 7, please replace "bench" with --surface--.

On page 7, line 8, please replace "the rear end of the travel" with --one side--.

On page 7, line 8, at the end of the paragraph, please add --Both the vertical cutting device 17 having a blade strip 90', and the horizontal cutting device 16 having a blade strip 90 are shown in Figure 9.--.

On page 7, line 14, please replace "bench" with --surface--.

In the Drawings

On Figure 2, please allow adding reference numeral 32 pointing to the left blade turning unit which is connected with the left blade seat 33, and adding reference numeral 33 pointing to the right blade seat which is connected to the right blade turning unit 32.

Please allow adding Figure 9 to show both the vertical and horizontal cutting devices.

In the Claims

Please delete claims 1-9, and substitute claim 10-17 therefor.

10. A foam sponge cutting apparatus for cutting a foam sponge piece in a first cutting direction and a second cutting direction substantially perpendicular to the first cutting direction, said cutting apparatus comprising:

a working surface (11) for supporting the foam sponge piece to be cut;

an apparatus body (10) for supporting the work surface;

a blade strip frame (20) bridged over the apparatus body, wherein the blade strip frame comprises a first guide wheel unit (40) and a second guide wheel unit (40');

a first blade strip (90) wound around the first guide wheel unit (40) forming a first closed winding loop with a fixed length including a single first working section for cutting the foam sponge piece in the first cutting direction;

a first blade turning unit movement control mechanism (93) mechanically engaging with the first blade strip (90) for controlling the position of the first working section by moving the first working section in a first moving direction parallel to the second cutting direction;

a second blade strip (90') wound around the second guide wheel unit (40') forming a second closed winding loop with a fixed length including a single second working section for cutting the foam sponge piece in the second cutting direction; and

a second blade turning unit movement control mechanism (93') mechanically engaging with the second blade strip (90') for controlling the position of the second working section by moving the second working section in a second moving direction substantially parallel to the first cutting direction.

11. The foam sponge cutting apparatus of claim 10, wherein the blade strip frame (20) has a first side and an opposing second side substantially parallel to the first direction, and wherein the first guide wheel unit (40) comprises:

a driving wheel (41) for moving the first blade strip along the first closed winding loop, wherein the first closed winding loop defines a plane;

a plurality of the guiding wheels (43, 44, 45, 46) for guiding the first blade strip as the first blade strip is moved along the first closed winding loop;

a first linear slide bar (22) adjacent to the first side of the of the blade strip frame and substantially parallel to the first cutting direction;

a second linear slide bar (22) adjacent to the second side of the blade strip frame and substantially parallel to the first cutting direction;

a first blade seat (33) mechanically connected to the first linear slide bar for linear displacement;

a second blade seat (33') mechanically connected to the second linear slide bar for linear displacement, wherein the first and second blade seats are mechanically engaged with the first blade strip at opposing ends of the first working section; and

a movement means (23, 24) capable of moving the first and second seats along the respective linear slide bars, thereby moving the first working section along the first moving direction section substantially within the plane.

12. The foam sponge cutting apparatus of claim 10, wherein the blade strip frame (20) has a first side and an opposing second side substantially parallel to the second direction, and wherein the second guide wheel unit (40') comprises:

a driving wheel for moving the second blade strip along the second closed winding loop, wherein the second closed winding loop defines a plane;

a plurality of the guiding wheels for guiding the second blade strip as the second blade strip is moved along the second closed winding loop;

a first linear slide bar adjacent to the first side of the of the blade strip frame and substantially parallel to the second direction;

a second linear slide bar adjacent to the first side of the blade strip frame and substantially parallel to the second direction;

a first blade seat mechanically connected to the first linear slide bar for linear displacement;

a second blade seat mechanically connected to the second linear slide bar for linear displacement, wherein the first and second blade seats are mechanically engaged with the second blade strip at opposing ends of the second working section; and

a movement means capable of moving the first and second seats along the respective linear slide bars, thereby moving the second working section along the second moving direction substantially within the plane.

13. The foam sponge cutting apparatus of claim 10, further comprising means for moving the working surface relative to the blade strip frame for moving the foam sponge piece along a third direction perpendicular to both the first and second cutting directions.